Historic, Archive Document

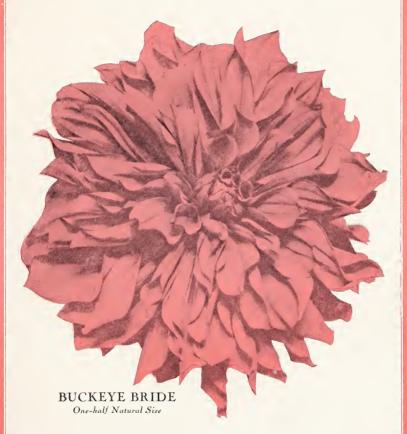
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1930 – Golden Rule Rated Dahlia Book



Published by

GOLDEN RULE DAHLIA FARM

Harley T. Peck, Proprietor
Lebanon, Ohio

"The Originator of Dahlia Ratings"

CONTENTS

Insects Which You May Meet

THE DAHLIA, like all other growing things in this age of insects, has its insect enemies. Fortunately gardens in the town or city are nearly all so surrounded by trees, buildings, lawns, highways or intensively cultivated plots that Dahlias are not subject to many insect pests. However a few gardens may be adjacent to open fields, weed patches, etc., and these in certain seasons may be troubled with insects. A brief description of the most important follows:

Tarnish Plant Beetle—A soft shelled beetle about 1-16 inch long, greenish gray brown in color, quick to fly when disturbed. A sucking insect. Attacks the stems of young buds and shoots and is the greatest single cause of blasted Dahlia buds. Remedy: One of the several pyrethrum sprays. (The food of sucking insects cannot be poisoned).

Leaf Hopper—A tiny greenish white sucking insect, 1-32 inch long, quick to fly when disturbed. Attacks all parts of the growing Dahlia and is the greatest single cause of stunted plants. Remedy: Pyrethrum or nicotine sprays.

Black Aster Beetle—A round bodied, black beetle, from ¼ to ½ inch long, small head; flies during heat of day from July 15th until September 1st, on hot sunshiny days only. A chewing insect that attacks only the flower petals. Best remedy is to remove beetles from flowers into kerosene at the hours of 11:00 A. M., 2 and 4:00 P. M. They are also quickly killed by pyrethrum sprays.

Grasshopper—Large chewing insects that eat only flowers or partly opened buds. Best Remedy: A few half grown chickens will control these insects, otherwise they must be removed from plants and killed in kerosene in the same way as for Aster Beetles.

ORDER SHEET

GOLDEN RULE DAHLIA FARM

LEBANON, OHIO, U.S. A.

19

Name(Write very plainly) Street								
					City and State	1		
					Ship How When Enclosed			
Quantity	NAME OF VARIETY	Price	Total					

—1930— Golden Rule Dahlias

The Largest and Best in Cultivation

Patrons are cordially invited to visit and inspect not only our flowers, but all operations of our farm and at any season. To see our flowers at their best, come during August and before September 15th. Our Dahlias start blooming in July.

Located 3½ miles north of Lebanon on the Lebanon-Dayton Pike, (Ohio No. 48) the shortest route between Cincinnati and Dayton. We are 19 miles from Dayton and 33 miles from Cincinnati.

OUR MOTTO:

"Do unto others as you would have others do unto you"



GOLDEN RULE DAHLIA FARM

Harley T. Peck, Proprietor

Lebanon, Ohio

The Evolution of Golden Rule Dahlias

A NEW RACE OF DAHLIAS has been developed at Golden Rule Farm. Each season we are adding to our list of varieties, which with reasonably good care and conditions, are practically free from disease, stunts, etc., and can be relied upon to produce good flowers in abundance. These consist for the most part of those varieties, the foliage of which is more or less unattacked or unharmed by the sucking insects during hot weather. Those varieties which do not possess these reliable qualities are discarded.

This plan started six years ago when we realized the important fact that there was a great lack of the proper kind of information in Dahlia catalogues. Only a limited proportion of purchases of new Dahlia varieties provided a satisfactory succession of blooms during the Dahlia season. The Dahlia, in spite of the fact that it was the most varied, wonderful and useful of all flowers, was in danger of losing friends, especially in the hotter interior sections of the country. Therefore, in 1925, we published a rating of each variety offered. This was the first rated Dahlia catalogue. Since, we have each year enlarged and improved this feature until now our Table of Ratings will be found to give more useful information than can be discovered elsewhere.

The most important qualities of the modern Dahlia is its degree of resistance to sucking insects and its vigor. We specialize in varieties which possess this resistance and vigor. No matter how adverse the weather or the insects may be, our fields every year present a beautiful array of countless large flowers from July until frost. In addition we specialize in varieties which are best adapted for cut-flower purposes.

We believe that the Dahlia is the most satisfactory flower for all classes and should therefore be thus aided in reaching that place in the public's esteem which it eminently deserves. This result is now coming to pass; the Dahlia is being grown more extensively every year in all sections of the country and all over the world. It is becoming the most popular flower. Where other flowers fail, the Dahlia unfailingly attracts.

A New Race of Dahlias

The Golden Rule Introductions Convincingly Good

The characteristic of the new race of Golden Rule Dahlias is merely that they possess sufficient vigor and resistance to hot weather and insects that they bloom steadily all summer and until frost. They fulfill the purpose for which they were created, namely to produce flowers, and do this even under adverse conditions. Therefore, these Dahlias produce fine flowers with greater ease and the roots are easier to keep through the winter if properly stored. Originated as they are in a locality and situation severe on the Dahlia, this fact enables the originator to more accurately select the hardier ones from among the less hardy new varieties.

The Table of Ratings has helped us to do this as much as it helps our patrons. Consult this table for the most accurate information ever supplied the public about Dahlias.

To Use the Table of Ratings

In the following tabulation each large-flowered variety of Dahlia is rated on the scale of 100 points for perfection for seven most important qualities. Pompons and Miniature Dahlias are not rated. In the rating for Beauty, the variety is compared only with others of the same type and color. In arriving at the other ratings all large-flowered Dahlias are compared.

For generally good and most reliable results, especially in a hot climate we recommend the purchase only of those varieties which have an average rating of 85 or more. These will be your best investment. For certain specific purposes, those rating under 85 may be found excellent, especially in sheltered gardens, and in more favorable climates.

New Varieties Rated

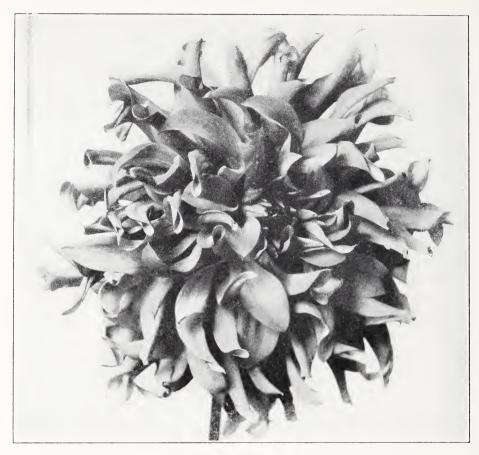
Many new varieties are rated in this list each year. Some old ones have been eliminated and some new ones have been omitted after they appeared but once or twice; others, standards of excellence may be found listed herein year after year.

TABLE OF RATINGS

				Š.		ħn.	0	
		4)	of	Floriferousness		Root Keeping	e to	
	_	Substance	and on	ron		(ee	Resistance Heat and Insects	3e
	Beauty	sta	m sitic wel	rife	or	t I	ista at a ects	Average
	Bes	Sul	Stem and Position of Flower	Flo	Vigor	Roc	Resistance Heat and Insects	Ave
A. D. Livoni, Show	87						82	
Anna Barnum, Decorative Amun Ra, Dec.	92 82						90 72	
Aureo, Hybrid Cactus	80	80	80	84	95	95	98	87
Avenir, Cactus Aztec Glory, Hy. C.	83 92						80	
Black Top, Dec. Barbara Redfern, Dec.							98 87	
Betty Ivins						70	80 88	
Buckeye Orange, Hy. C.	85	82	95	96	92	80	82	87
Buckeye Yellow, Dec. Buckeye, Hy. C. New for 1930	82						94 92	
Buckeye Bride, Dec. New for 1930	96						96	
Cavalier, Dec.	90	80	70	98	97	90	88	87
C. B. Githens, Cact.	80	78	82	94	94	90	85	86
Canberra	70						80 80	
City of N. Y., Hy. C. Chemar's 2406, Dec.	90						85 75	
Clansman, Dec.	94	80	74	90	90	85	94	87
Color Sergeant, Dec.	90	90	86	80	77		88 75	85
Dady Butler, Hy. C.							83 82	
Diener's Chrysanthemum, Cact							92	
Elkridge, Dec.	91	90	88	94	85		88	89
Eleanor Martin, Dec.	94	80	92	95	90	85	96	90
Ellinor Vanderveer, Dec.							85	
Elite Glory, Dec							73	
Edna Ferber, Hy. C.	92	90	85	85	86	85	90	88
Ethel Wolfrum, Hy. C.	88	91	83	90	92	90	92	90
Faith Garibaldi, Dec.							80	
Fordhook Marvel, Dec. Flying Ambassador							96 80	
Fordhook Victory, Dec.							93	
Fordhook Erecta, Dec.							93	
Fordhook Chevalier, Hy. C.							91	
Golden Dream, Dec.							88	
Golden Acre, Hy. C. George Walters, Hy. C.							80 94	
Gladys Bates, Cact.	84	92	94	97	80	85	88	88
Grenadier, Dec.	90	85	88	86	94	80	90	87
Harry Strutt, Cact.							85	
Harry Mayer, Dec. Hathor, Dec.							86 80	
Heart of Gold, Hy. C.							80	
Improved Pat, Dec.	80	95	9.0	85	88		88	86
Jane Cowl, Dec. Jack Curtis	97	88	96		98 60		96 60	
Jean Hare, Hy. C.				75	88		86	
Jersey's Masterpiece	90	86	90	85	75		85	85
Jean Kerr, Show Jersey's Beauty, Dec.							99 83	
Jersey's Jewell, Dec.	92	91	92	80	80	80	93	87
Jersey's Radiant, Hy. C.							83	
Judge Marean, Dec.							75 97	
Jersey's Sovereign, Dec.							98	

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				82		8.0	2	
			44	ne		Root Keeping		
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	Beauty	Substance	ov en	Ē	86	ŏ	se sat	.e
•	Be	$\mathbf{S}^{\mathbf{n}}$	Stem and Position of Flower	Floriferousness	Vigor	Во	Resistance Heat and Insects	Average
Kathleen Norris, Dec.	90		92	90	75		83	
King Midas, Dec.	90				70		70	
King Harold, Dec.	70	85	90	90	75		88	83
Kitty Dunlap, Dec.	80	96	90	70	97	75	80	84
La Crescenta, Dec.	95	80	0.9	75	0.9	95	70	9.4
La Roda					80	00	80	
La Golondrina, Dec.	90	88	90	75	86		86	86
Lenore Woolams, Dec.	88				70		70	
ne con la ve co	0.0	0.0	0.4	0.0			0.0	0.4
Margaret Starke, Hy. C. My Maryland, Hy. C.							80 80	
Mariposa, Hy. C.							92	
Margaret Masson, Dec.	92	82	88	91	96	88	96	90
Miss California, Dec.								
Margaret Woodrow Wilson, Dec.	90	88	92	94	88	85	95	90
Mme. Ludwig, Dec.	85	85	87	85	82		80	84
Marmion, Dec.	96	70	70	92	86	70	94	82
Mrs. Alfred B. Seal, Dec.	0.0		O.V.	0.0	70	0.1	75 91	
Mrs. John Bray, Peo. Mrs. I. de Vere Warner, Dec	80 93	80	80	90	87	91	86	86
Mrs. Kenyon, Dec.	96	69 94	90	99	90	90	96	92
Mrs. Sam Taft, Dec.							90	
Mrs. W. D'Arcy Ryan, Dec.							92	
Myra Valentine, Dec.	90	91	94	80	83	88	88	87
NT (I NY I T)	0.5	0.0	0.5		0.0	0.5	0.0	0.0
Nathan Hale, Dec.	89	92	97	60	98	85	99	88
Ohio Glory, Hy. C.	92	80	80	95	90	90	95	89
Olive Reed, Dec.							90	
Pattisuma, Dec							88	
Papillon, Hy. C.							98	
Pride of Connecticut, Dec.	80	91	80	99	9b	88	98 92	90
Princess Aline, Show Pride of Butler, Peo.							85	
Title of Butlet, 1 co.								
Queen of Garden Beautiful, Dec.	85	88	90	60	77	77	90	81
n. II. n	99	95	88	60	99	9.0	87	8.4
Radio, DecRodman Wanamaker, Dec							90	
Rookwood, Dec.							65	
Roman Eagle, Dec.							87	
Rose Darnell, Dec.							92	
Roycroft, Hy. C.							97	
Ruth Yost, Dec.							90	
Royal Beauty, Dec.							75	
Royal Beauty, Dec.							75	
Rose Fallon, Dec.							93	
Red Wing, Dec.	J1							
Seal's Californian, Dec.	86	84	84	80	88		80	84
Sheila Ward, Dec.	94	86	80	90	90	70	88	84
Sagamore, Dec.	95	95	92	85	85	95	85	90
Saladini, Dec.	95	90	88	95	88	80	92	90
Sanhican's Monarch, Dec.							90	
Silverado, Cact.							85	
Snowdrift, Dec.							91	
Starbright, Peo.							88	
Starbright, 1 co.								
Talisman, Cact.		90		88		80.	90	84
The General, Dec.							85	
Thos. Hay, Dec.							85	
Tommy Atkins, Dec.	95	95	92	80	80	75.	70	84
W -1.12 - Deat White Dee	0.5	0.4	9.4	95	85	7.0	84	9.6
World's Best White, Dec.								
Waldheim Sunshine, Dec.							80	
Watchung Sunrise, Dec.							83	
Waldheim Glory, S							85	
Winona, Dec.							90	
White Empress, Dec.							80	
Wm. H. Hogan, Dec.	90	90	90	10	90	• • • • • • • • • • • • • • • • • • • •	86	86
Yankee King, Dec.	88	88	90	75	82		85	8
Yellow Beauty, Dec.							82	
1 enow Beauty, Dec	30							

A Perfect Stemmed, Beautifully Colored Dahlia



"Buckeye"

Exhibitors, Please Note

THE DAHLIA is appearing more and more each season in fall flower shows and fairs. Exhibiting for prizes at these shows is quite thrilling and one of the best of sports or hobbies. For exhibition purposes one should grow two or three plants of a variety to be reasonably sure of having sufficient blooms on the day of the show. We have quoted special prices on two or more bulbs and plants of many varieties for this purpose. For exhibition, plantings should be made June 1st to 10th.

New Golden Rule Dahlias for 1930

BUCKEYE BRIDE, (Roberts-Peck) Dec. A truly great pink Decorative Dahlia. It is at the head of the Golden Rule class, receiving a rating of 94 which is the highest yet given any Dahlia, and it made Derrill W. Hart's 1929 Roll of Honor.

It is of Geranium pink, a rare and beautiful shade. The flower is large, is always held at a correct angle on the stem, and the stems are always long and perfect. It keeps well when cut. The heavy foliage successfully resists sucking insects and mildew. The vigor is high and uniform. It is a good tuber maker and the tubers keep well. During 1929 we cut 21 perfect flowers from one green plant.

For beauty alone no other pink we have grown has equalled it. Added to this its sturdy qualities of growth, spotless foliage and its perfect habit comprise its great assets. We believe Buckeye Bride for cutting and exhibition to be the greatest pink Dahlia yet introduced. See picture on cover page. Medium in

height Tubers \$10.00 each. Green Plants \$5.00 each. Earliest Delivery—April 15th.

Former Golden Rule Originations

- CAVALIER, Dec. (1928). Scarlet to spectrum red. The blooms are 5 to 8 in., very deep and for the most part facing upward always on stiff stems. One of the very largest reds. Extremely profuse. This Dahlia is one of the most persistent bloomers and the most profuse of large-flowered varieties. It has done especially well in the East.

 Dwarf \$1.50, 2 for \$2.50
- GOLDEN ACRE, Hy. C. (1928). A beautiful glistening golden yellow. Strontian yellow faintly tinted ochraceous orange and deeper in centre. Size 4 to $7\frac{1}{2}$ in. Will keep excellently when cut. It is the brightest golden color in our fields. For sheer beauty, Golden Acre is not surpassed by any other Dahlia. Uniform vigor, excellent keeping roots and

- OHIO GLORY, Hy. C. (1927). According to soil and light conditions this Dahlia varies between Rhodamine purple and Tyrian rose. Chrysanthemum type facing right angles to stem. It presents a deep glowing rose pink or bright purple self color and is always the most shining color in our fields. It is almost perfect in its resistance to leafhopper; we have never yet seen an abnormal plant and it has an ideal habit of growth. The flowers consist of numerous waved and curled petals in a form superior to any other variety. Size of flower 5 to 8 in. Early and continuous flowering throughout the season. A greater number of large and beautiful flowers are produced for us by this variety than by any other. Ohio Glory in respect to beauty, number of blooms, resistance to heat and disease and habit of growth is far ahead of the best hybrid cactus Dahlia we have heretofore seen. It is a good rootmaker and the tubers winter well. Medium height. See picture on page 19
- PRIDE OF BUTLER, Peo. Fl. (1928). Unlike so many so-called paeony-flowered Dahlias, this one is of the true type, and moreover of the brightest autumn tint, the red, brilliant nopal to scarlet red, of the swamp maple leaves in autumn. Base and tips light greenish yellow and splashed yellow. Reverse, citron yellow. It has resistance to thrips and good keeping qualities when cut. All previous varieties in this color which we have tried have been discarded. Medium to tall. Flowers 5 to 7 in. \$1.50, 2 for \$2.50
- STAR BRIGHT, Dec. (1928). We tried out for years clear bright yellow Dahlias hailed as the best in their class but one by one they were discarded or merely endured. None would bloom through the heat of late summer and early fall. Then Star Bright first shone and season after season steadily produced its flowers of clearest lemon yellow from early July till frost. It has never varied in its performance. The comment that Star Bright always produces flowers comes regular from patrons who choose it. 5 to 8 in. Stems stiff and erect..... Tubers \$1.00, 3 for \$2.50

TYPES OF DAHLIAS

DECORATIVE (Dec.) The most generally grown and most popular. Double, large petals.

CACTUS, (Cact.) Double with rolled or pointed petals.

HYBRID CACTUS (Hy. C.) Midway between (Dec.) and (Cact.). Ends of petals rolled or pointed.

SHOW or BALL (S.) Old fashioned double with quilled petals.

POMPON (Pom.) Tiny ball Dahlias.

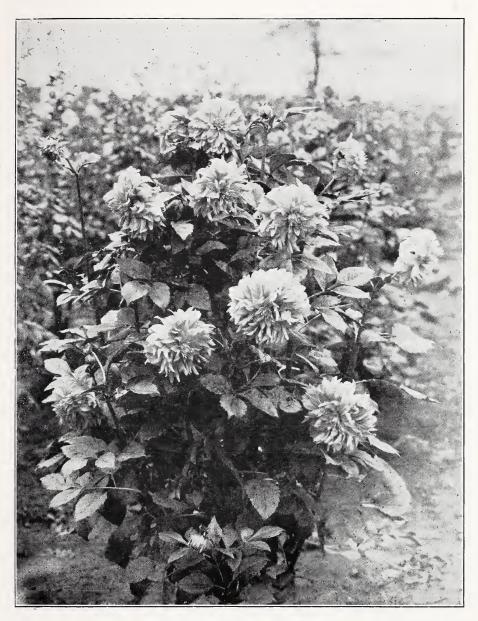
PAEONY-FLOWERED (Peo. Fl.) Two or more rows of large petals surrounding an open centre. Shorter curled petals about centre.

GENERAL LIST

(The prices given are for selected root divisions unless otherwise specified.) Decorative (Dec.), Hybrid Cactus (Hy. C.) and Cactus (Cact.) Dahlias.

Decorative (Dec.), Hybrid Cactus (Hy. C.) and Cactus (Cact.) Dannas.
AMUN RA, Dec. A glorified coppery bronze. There is nothing quite so brilliant in these shades. 5 to 10 in, Tall. \$50
ALICE WHITTIER, Hy. C. Clear sulphur yellow. Extremely large, 8 to 10 in. A Roll of Honor Dahlia. Very vigorous and unusually resistant to leaf hopper. Tall\$1.50
AMBER GLOW, This cactus is distinguished by its uniform vigor and floriferousness at all times. Clear orange 4 to 6 in. Tall
AL KORAN, Dec. Strontian yellow shaded amber. 5 to 8 in. Extremely beautiful. Tall. \$50
AVENIR, Cact. Bright pink. Very reliable and free flowering. Tall
ANDREAS HOFER, Cact. New European salmon pink cactus. Medium height\$.75
AUREO, Hy. C. See Page 9
AMARILLO GRANDE, Dec. New yellow decorative, shaded, of enormous size and great beauty. \$1.50
AZTEC GLORY, Dec. The brightest, cleanest, massive, pure lemon yellow. Dwarf. Like a huge yellow chrysanthemum. A Roll of Honor variety. Plants only\$2.50
BARBARA REDFERN, Dec. A very large flower of old rose and gold shadings. Excellent stems and the bushes have the highest vigor. On the Dahlia Roll of Honor. Fine for exhibition. Tall
BELLE HAWLEY, Dec. (Seltsam) A new variety of exceptional size, substance and a wonderful blend of the brightest autumn shades. Spectrum to scarlet red, finely veined mustard yellow. This Dahlia does well in spite of heat and insects. Medium height
BETTY IVINS, Dec. (F & M.) A new salmon amber. Hart's Roll of Honor\$3.50
BLACK TOP, Dec. Excellently named. Deep violet carmine. Erect stems and very prolific. The dwarf plants will cover themselves with blackish purple blooms which will reach 6 inches if disbudded. Though old, we consider this Dahlia one of the best ever introduced
BOY SCOUT, Dec. Flesh and Cream \$1.50
BUCKEYE, Hy. C. (See illustration on page 8) (See description on page 9)\$2.00
BUCKEYE BRIDE, Dec. (See cover page and page 27) (See description on page 9)
BUCKEYE ORANGE, Hy. C. (See page 9) \$2.00
CAVALIER, Dec. (See page 9) \$1.50
C. B. GITHENS, Cact. Sulphur yellow. Good clear yellow cactus Dahlias are very rare. This is reliable, profuse and with nearly every good quality

- CHAMPAGNE, Dec. Golden chamois sometimes with a pink tone. Large, massive and tall. Excellent stems. In size and reliability of bloom there are few better. Tall. \$.50
- CITY OF NEW YORK, Hy. C. A new Marean and Roll of Honor Dahlia and one of the best of this most famous strain. A gold, wonderfully shaded with flesh and old rose. An exceedingly large flower and a fine stem. Dwarf to medium, Plants only \$7.50
- CHEMAR'S MASTERPIECE, Hy. C. The clearest light rosolane purple. Reverse shaded magenta. 6 to 10 inches. One of the most beautiful and largest Dahlias in existence. \$2.00
- CHEMAR'S PURITY, Dec. The largest white. Tinted lemon in centre. With exception of Jean Kerr this is the white most resistant to leaf hopper and the most uniform in vigor. 6 to 8 in. or larger. Stiff stem holding flower well. Medium height. \$2.00
- CLANSMAN, THE, Dec. Another new variety that always will bloom. A bronze or English-red self-color. \$1.50
- COLOR SERGEANT, Dec. This is a very striking Dahlia both in form and color, and one which is always much admired. It is pure in color, being a rich deep salmon bronze. It has splendid habits, being a clean, upright grower, and the large flowers are borne on perfect stems. Tubers \$4.00. Plants \$2.00. 3 plants \$5.00
- CUPRO, Dec. Here is another that our friends rave about. Clear iridescent apricot orange. 4 to 8 in. Tall.
- DADDY BUTLER, Hy. C. Bordeaux with silvery reverse, both colors showing in the open flower. Though not new this fine variety is in a class by itself for beauty and freedom of blossom. 4 to 6 in. Stems excellent. Tall. \$.75
- DIENERS CHRYSANTHEMUM, Cact. petals reflex to stem making a very upright. A distinctive type of Dahlia. Tall and vigorous., Tubers \$2.00. Plants \$1.00
- ELLINOR VENDERVEER, Dec. Pale rosolane purple. This variety has never produced a defective stem. A Roll of Honor Dahlia. Every flower is held perfectly on a very long, stiff, slender stem. A couple of shades lighter than "Warner" and larger. Tall. \$.75
- ELIZA CLARK BULL, Dec. We believe this is the most beautiful large white in cultivation and one of the two best large whites. Medium height. Excellently stemmed. 6 to 8 in. \$1.50, 2 for \$2.50
- ELKRIDGE, Dec. A large purest white with no shading of any other color. Excellent vigor and produce's many flowers. The best new white we tried this season. Tubers \$3.00. Plants \$1.50
- ELSIE, Jr., Dec. (Meacham) A large beautiful lemon to ivory tint with slight shading of pink. \$2.00
- ETHEL WOLFRUM, Hy. C. One of the very finest of recent introductions. Uniformly vigorous. Extremely productive and with excellent stems. The flower is a distinct hybrid cactus with a canary yellow centre, outer petals being jasper pink. A Dahlia that will give universal satisfaction. Tubers \$2.50. Plants \$1.25



Bush of "Heart of Gold"

ESTHER HUNT, Hy. C. The very large flame-color flowers of excellent substance appear regularly during the summer and fall. Tall \$.50

FAITH GARIBALDI, Dec. A very large well known rose pink on excellent stems. Medium height. \$.75

FLYING AMBASSADOR, Dec. White lavender reverse. \$1.50

FORDHOOK CHEVALIER, Hy. C. Orange buff color. One of the best and largest of the Fordhook family of Dahlias. Tall. \$1.50
FORDHOOK ERECTA, Dec. A Dahlia of great vigor and merit. Large flowers erect on perfect stems of a deep purple suffused pink
FORDHOOK CRAWFISH, Cact. Pink with lighter centre. Dwarf\$1.00
FORDHOOK PEARL, Hy. C. An extremely large cream color flower on perfect stems. Medium height
FORDHOOK MARVEL, Dec. The Fordhook headliner for 1929. A large peach red that when mature makes a large almost globe shaped flower. The plants are extremely vigorous and seem to thrive under almost any condition. ————————————————————————————————————
FORDHOOK VICTORY, Dec. Another Roll of Honor Dahlia. We are extremely fond of the Dahlias that continuously cheer us with their flowers throughout the season regardless of weather or insects. There is no better or brighter large Dahlia in this respect than Fordhook Victory. A clean deep tyrian pink, a self-color, with excellent stems. 6 to 8 in. Dwarf. Very resistant to heat. The clarity of color is unusually good
F. W. FELLOWES, Cact. An old reliable English orange Cactus
FORT MONMOUTH, Dec. This is a Roll of Honor variety that deserves a place among the six best Dahlias of all time. A giant flower of crimson maroon. Perfect stems. It is a splendid keeper and does not burn. A prolific bloomer. Very vigorous Insect proof foliage
GEORGE WALTERS, Hy. C. Salmon pink, large, profuse in the extreme and an old standby. Medium height. \$50
GLADYS BATES, Cact. A very reliable Dahlia of most beautiful formation and tar color. The best cactus for production of bloom. 4 to 6 in. flowers. Medium height.
GOLDEN ACRE, Hy. C. (See description on page 9)\$1.50
GLADYS SHERWOOD, Hy./C. The largest and most beautiful of its type and color Tall. \$50
GOLDEN DREAM, Dec. A very large golden color with a slight orange suffusion A sturdy new variety that will last. Produces many large and beautiful flowers or excellent stems. Plants only \$3.75
GRENADIER, Dec. Bordeaux shaded carmine and showing a silvery reverse. 6 to 8 in. Very long stems. Always uniformly good in vigor. This is one of the most attractive flowers on our farm. Tall. \$1.00
HALO, Dec. White shaded lemon. 4 to 5 in. Very profuse under all conditions and most excellent for cutting. Excellent in heat and drought. Medium height
HARRY STRUTT, Cact. Spectrum red. One of the most reliable English cactus Dahlias. This Dahlia was one of the most satisfactory we sold last year. Medium height \$1.00
HARRY MAYER, Dec. One of the best new Dahlias and on the Roll of Honor. Light amparo purple shading lighter toward base, reverse heavily shaded true purple. 6 to 8 in. flowers. Dwarf
HATHOR, Dec. Scarlet-red shading to gold at base. Tall, finely stemmed and large, and of excellent substance. Obtained a place on Mr. Hart's Roll of Honor\$2.50
HEART OF GOLD, Hy. C. (See illustration on page 13) (See description on page 10)
JANE COWL, Dec. We believe this Dahlia to be one of the three best varieties ever introduced. Mikado Orange. Face of petals lightly shaded and reverse heavily shaded peach red. Centre of flower Brazil red. An extremely beautiful flower. 7½ to 10½ inches. A sensation wherever grown. Its size and beauty of color and form is unsurpassed in the orange class. Its uniform vigor, every plant produces, its ability to produce its wonderful bloom in every kind of soil and climate mark this as a Dahlia among Dahlias. Needless to say it is at the head of Mr. Derrill Hart's Roll of Honor. Tall

- JEAN HARE, Hy. C. A new variety of great merit. Golden yellow shaded bronze. Huge flowers freely produced.Tubers \$4.00. Plants \$2.00. 3 Plants \$5.00
- JERSEY'S BEAUTY, Dec. We certainly would be missing a lot in the pink cut-flower class if we did not have this wonderful Dahlia. On the Dahlia Roll of Honor. Without doubt this is the most famous pink cutting variety in the world. 4 to 6 in. flowers on excellent stems. Table of Ratings tells the rest. Tall. Pinch out top when only 6 inches high. \$.75, 3 for \$2.00
- JERSEY'S BEACON, Dec. Chinese scarlet, very large, fine stems and a distinctly beautiful bloom among all Dahlias. It has held its place on the Dahlia Roll of Honor. Dwarf to medium. \$.75
- JERSEY'S JEWELL, Dec. 6 to 8 in. A pale amaranth pink of largest size, excellent keeping qualities and stems. Bushes large, medium height and of uniform vigor,....\$.75

- JERSEY'S SOVEREIGN, Dec. One can see this large flower of flame scarlet clear across the field and it therefore is one of the first varieties to be selected by visitors. Extremely resistant to insects. \$.75, 3 for \$2.00
- JERSEY'S SWEETHEART, Cact. Pink and white and extremely productive; medium size and dwarf. \$1.50
- JOVE, Dec. Bronzy pink, large, tall and vigorous \$2.50

- KATHLEEN NORRIS, Dec. An Honor Roll Dahlia. One of the most beautiful pinks and superb for exhibition purposes. Rose pink, perfect stems.......Plants only \$5.00
- KALIF, Hy. C. A standard bright red of great size and freedom of bloom.......\$.50
- KING MIDAS, Dec. On the 1928 Honor Roll. A very large deep bright golden yellow.

 Perfect stems. Plants only \$5.00

- LUCY DAVIS, Dec. A light orange lightly shaded red with very long stems. 5 to 6 in. Tall. \$,50

- MARGARET STARKE, Hy. C. A new variety of greatest merit. Spinel pink, a clear self-color. The plants never fail to produce many fine flowers, and these have the greatest of substance. A cut flower of great value......Tubers \$3.50. Plants \$1.75
- MARGARET WOODROW WILSON, Dec. One of the best of the newer varieties and rightly on the Dahlia Roll of Honor. Opalescent pink. This tone is unusual and is caused by the reverse heavily shaded aster purple shining through and tinting the white face of the petals. Centre shaded aster purple. Profuse, and in all a very remarkable Dahlia. 6 to 8 in. flowers of great depth. Stems erect. Dwarf...\$1.50

- MARMION, Dec. The largest of golden yellow decoratives, the blooms averaging 8 inches and always double. The bushes are very vigorous and nobody ever passes Marmion by; it is altogether too bright to escape attention. Though not new it has retained a place on the Honor Roll. Medium to tall. \$2.50
- MARIPOSA, Hy. C. This is still one of the most beautiful of all hybrids. Pink shading lighter, of unsurpassed form. Medium height. \$.75
- M. H. DEYOUNG, Dec. A perfect flower of old gold. (Empire yellow shaded salmon) with a perfect stem. 5 to 7 in. Excellent for cutting. Medium height ...\$2.00
- MABEL THATCHER, Dec. A yellow decorative slightly shaded orange. Extremely reliable and vigorous. A Marean Dahlia and one that gives universal satisfaction... \$.75
- MACGREGOR, Hy. C. Vigor, resistance to leaf hopper and freedom of bloom. What other good qualities does one need in a Dahlia? Beauty; and this flower is a pure spectrum red of excellent form and large size. Medium height. \$.75
- MISS SAN FRANCISCO, Dec. Orchid Rose. Something new in color. Excellent stem and vigor. Flowers 4 to 7 in. Dwarf to medium. \$2.00
- MRS. E. P. JUDD, Dec. A very large carmine and rose suffused cream. A handsome three-toned flower on a good stem. Medium height. \$1.50
- MADAM LUDWIG, Dec. A scarlet decorative imported from Europe. Produces freely. An attractive Dahlia. \$2.00
- MRS. ALFRED B. SEAL, Dec. An Honor Roll variety and one of the most unusually beautiful flowers produced in many years. A beautiful coloring of old rose, large, petal formation is unique and very beautiful.Tubers \$12.00. Plants \$6.00
- MRS. KENYON, Dec. Newest of the famous Marean strain. A clear light salmon, one of the most beautiful of pink shades. The beauty of Mrs. Kenyon is wonderful, but yet the best quality of this variety is the array of fine large upstanding blooms. The foliage at times is almost obscured by these finest of flowers. Selected for the 1928 Honor Roll. Semi-Dwarf. Tubers \$10.00. Plants \$5.00
- MONTEZUMA, Dec. Golden orange Californian. The plants have sturdy qualities....\$1.50
- MRS. SAM TAFT, Dec. There is no other shade like this new deep bronze with its golden lights. 4 to 6 in. Stems erect. Medium height. \$2.00
- MRS. I DE VERE WARNER, Dec. There is very small chance that this fine old Dahlia will do other than please a customer. Light rosolane purple. 6 to 8 in. Excellent stems. Early and free flowering. It is a standard for excellence in large-flowered Dahlias wherever Dahlias are grown. Tall. \$.50
- MRS. CARL SALBACH, Dec. Light lavender pink. Best of stems. \$.50

- MY MARYLAND, Dec. A graceful Hybrid Cactus of rich bright pink, every petal tipped ivory. It is still on the Roll of Honor. Large Strong stems......Tubers \$7.00. Plants \$3.50. 3 Plants \$9.00
- NATHAN HALE, Dec. The foliage of this variety is more resistant to insects than any other except Jean Kerr. Blooms are 4 to 6 inches and have excellent substance with perfect stems and an ideal habit of growth. A beautiful golden bronze. Orange

rufous, lightly streaked and reverse brazil red. Medium to tall. A commercial

cutting variety.
NAGEL'S WONDER, Cact. A new Belgian cactus of scarlet red blending to yellow. Medium height. \$2.00
OHIO GLORY, Hy. C. (See illustration on page 19) (See description on page 10) \$1.50
OLIVE REED, Dec. A clear bright lemon-yellow decorative of large size. Medium height. \$2.00
OYSTER BAY BEAUTY, Dec. This is a large maroon of fine form and very free flowering. Stems stiff holding flower perfectly. Every plant produces well\$1.00
OYSTER BAY RUBY, Dec. Ruby red, large and a sure fire bloomer under any conditions. \$1.00
PAPILLON, Hy. C. Large, 6 to 8 in. Coral red on gold giving a salmon pink or two- toned effect. This variety, Buckeye Bride and Jane Cowl we believe to be the best three Dahlias ever introduced, and the most reliable in every way. Medium height. Papillon is a remarkable dry weather Dahlia and is most excellent for commercial cutting when drought prevails. \$.50
PRINCESS ALINE, Dec. A wonderful cut-flower variety of a very clear, one-toned pink. Excellent stems, and a prodigeous bloomer. Uniform and high in vigor. Medium height.
PAT O'MARA, Dec. An old cut-flower variety that was the forerunner of the modern large-flowered Dahlia. Iridescent golden yellow shaded pink. A wonderful keeper when cut. This Dahlia has been grown successfully for Easter in greenhouses \$.50
PAUL MICHAEL, Dec. A few years ago this Dahlia was taking all the prizes for the largest flower. Orange-buff. An excellent old variety. Medium height\$.50
PRIDE OF CONNECTICUT, Dec. A true decorative-formed flower of bright deep rose pink. Very free and extremely resistant to leaf hopper. Deserves a place in every garden. \$.50
PRIDE OF BUTLER, Peo. Fl. (See page 10) \$1.50
QUEEN OF THE GARDEN BEAUTIFUL, Dec. This is one of the largest of all pure yellow Dahlias. Perfect stems. An Honor Roll variety of excellent vigor. Dwarf. Withstands insects we'll and blooms in hot weather. Chalcedony yellow\$1.50
RADIO, Dec. We have apparently found a red and yellow decorative of good vigor in Radio. Large flowers held up finely on stiff stems. Blood red edged and tipped yellow. Medium height. \$1.00
RED WING, Dec. Bright deep nopal red. The best keeper when cut of all reds. 3½ to 5 inches. Tall. This also is one of the most beautiful red Dahlias we have seen \$.50
ROOKWOOD, Dec. One of the most beautiful pink Dahlias in existence and when protected by situation from leaf hopper, one of the most profuse. Clear bright cerise-rose. 5 to 7 in. Dwarf. \$.50
ROSE FALLON, Dec. A golden brown or deep old gold with a pink suffusion. Unique in color. Fine stems. 5 to 7½ in. flowers. \$1.00
ROYAL BEAUTY, Dec. Royal Beauty will keep longer when cut than any other large flower we know and it is surpassed by none for size. Pomegranate purple, shading true purple at tips and to bordeaux at centre. 6 to 10 in. Long stems holding flower at right angles. There is a distinct royal purple cast to this very large flower and in beauty it is supreme in its class and color. It is a sensation whenever seen. Dwarf plants. \$1.50
ROYCROFT, Hy. C. A clear warm buff color. These large golden flowers are produced in great abundance on dwarf bushes that are extremely resistant to heat and leaf hopper. 5 to 7 in. \$1.00
ROSE DARNELL, Dec. A spinel pink flower of excellent form and stem and a good producer of fine large flowers. 5 to 7 in. Medium height. Rated high. This is one

of the outstanding Dahlias of the present day. Tubers \$2.00. Plants \$1.00 RODMAN WANAMAKER, Dec. Ochraceous salmon with lemon centre. Distinct in its superb beauty. Medium height. \$1.50

ROMAN EAGLE, Dec. Bright copper-bronze of great size, excellent stem and keeping qualities. It is a reliable bloomer under all conditions. Medium height\$1.50
RUTH YOST, Dec. (See page 10) \$1.50
STILL WATER, Dec. This is the ideal Dahlia for the lean, clay type soil and open situation. Perfect. Decorative form, long perfect stem, a remarkably free bloomer. Citron to Naphthalene yellow, overlaid phloxpurple. Unusual clean foliage. 6 to 8 in. Medium height. Vigorous. \$2.00
SAGAMORE, Dec. This is the most famous of all orange cut-flower Dahlias and is on the Honor Roll. 4 to 6 inches. Primuline yellow deepening to zinc orange in centre. Very beautiful, excellent stems and will keep long when cut. Medium height.
SALADINI, Dec. A new Bessie Boston variety of great merit. It has nearly all the excellent qualities of Papillon, and with greater beauty and a better stem. It is one of the most beautiful self-colors, apricot-orange, evenly suffused carnelian red. We believe this fine new variety will be a success. Medium height. Flowers 4 to 6 in. It is an excellent producer of fine flowers. Tubers \$3.50. Plants \$1.75. 3 Plants \$4.00
SANHICAN'S MONARCH, Dec. A deep rose purple decorative. Very free flowering and with fine stems. \$1.50
SEAL'S CALIFORNIAN, Dec. A huge flower with a beautiful blend of color—bright yellow shading lighter toward outer petals, tips lightly touched bronze pink
SHEILA WARD, Dec. A European origination. Large. Clear chalcedony yellow with excellent long stems. \$1.50
SILVERADO, Hy. C. White tinted and overlaid lavender pink. Extremely large and with unusual long stiff stems. A free flowering sort. Tall 6 to 8 inches\$1.50
SNOWDRIFT, Dec. One of the few pure whites. Extremely large and a reliable producer of flowers for the garden. Dwarf. \$50
STAR BRIGHT, (See page 10) \$1.00
SUSAN G. TEVIS, Dec. Light mallow purple closely streaked true purple, thus creating a deep lavender with a bluish tint. 7 inches. Profuse. Tall
TALISMAN, Cact. Deep reddish tan with sulphur yellow tips and reverse. A cactus that blooms in hot weather. Medium height. 5 to 8 in. flowers
TOMMY ATKINS, Dec. Bright scarlet, free flowering, large vigorous and the flowers keep well when cut. \$1.00
THE GENERAL, Dec. A Dahlia of the same type as Harry Mayer and Margaret Woodrow Wilson but bright amaranth purple showing a light reverse
THOS. HAY, Dec. English. Large. Light rosolane purple. \$1.00
THE GRIZZLY, Dec. Large shaggy maroon crimson. An old winner of many prizes. Many would not be without this variety. Tall. \$.50
WALDHEIM SUNSHINE, Dec. A very large new bright yellow with light bronze shading. Perfect in form and stem. Bushes medium in height and very vigorous. Recovers remarkably from attacks of leaf hopper. Prolific. This variety is on the Roll of Honor, and deserves itTubers \$5.00. Plants \$2.50. 3 Plants \$6.00
WATCHUNG SUNRISE, (Smith) Dec. Still another Roll of Honor Dahlia. Very large gold suffused pink. A wonderfully perfect habit of growth, fine stems holding the flower erect. Uniformly high in vigor. Medium heightTubers \$3.50. Plants \$1.75. 3 Plants \$4.25
WHITE EMPRESS, Dec. A pure white of excellent reputation. \$3.00
WINONA, Dec. This is the best we have in this color. Magenta to Bishop's purple. Excellent in habit and a prodigeous bloomer. Tubers \$3.00. Plants \$1.50. 3 Plants \$3.75



"Ohio Glory"

WORLD'S BEST WHITE, Dec. This very large white with ivory centre has excellent substance, is always held perfectly on a stiff stem and is a producer under the most adverse summer conditions. One of the two best large whites. Tall. Flowers 6 to 8 in. \$2.00

- YELLOWSTONE, Dec. A clear sulphur yellow decorative that is a great producer under adverse conditions. Flowers 4 to 8 in. Stems erect. A very reliable Dahlia of medium height and a fine cutting and exhibition variety. \$.75
- YELLOW BEAUTY, Dec. (Waite) Clear sulphur yellow and has the best substance or keeping qualities in its color. Tall, vigorous bushes, producing well.

 New. Tubers \$7.50. Plants \$3.75. 3 Plants \$10.00

European Miniature Decorative Dahlias

These little Dahlias are robust growers and profuse bloomers. All are excellent for garden display and the varieties Garden Love, Little Jewell, Good Luck and Daybreak are especially adapted for cut flowers.

The following minatures are priced at 75c each, 3 of one variety for \$2.00,

CHARLOTTE. Orange shaded red. DAYBREAK. Apricot shaded yellow.

GARDEN LOVE. Old rose. Dwarf.

RAPALLO. Carmine tipped gold, a beautiful flower. Dwarf.

GOOD LUCK. Bright deep orange. This is the brightest color we have ever seen in a Dahlia. Medium height.

LITTLE JEWELL. The tiniest European Miniature Decorative and of bright pink. A perfect little Jewell.

Show Dahlias

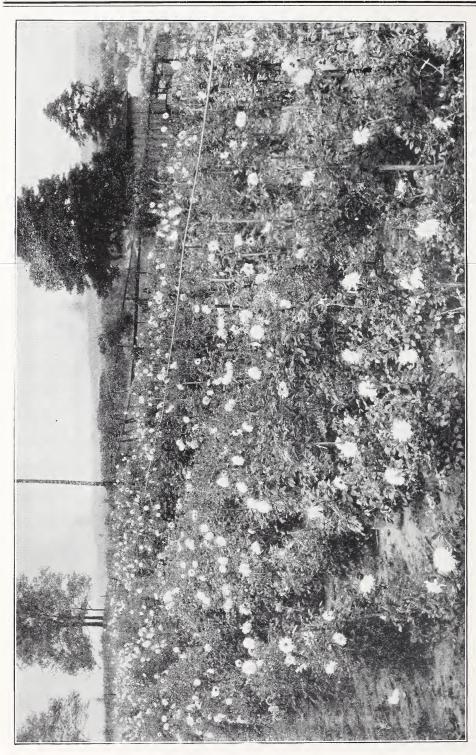
A. D. LIVONI. The purity of bright pink color in this old-fashioned Dahlia still remain unsurpassed. Medium height. \$.50
MAUD ADAMS. Pink and white. Very dainty. \$.50
WALDHEIM GLORY. This seems to be the yellow ball Dahlia for which we have been searching. Prolific, vigorous and a beautiful clear bright canary yellow\$1.50
JEAN KERR. Pure white. This is a wonderful Dahlia and no other white can approach it in performance. It is not large but very profuse and excellent for cutting. Stems are of the best. For resistance to insects we rate Jean Kerr 99. It is all but perfect in this respect. Dwarf to medium. \$.50, 3 for \$1.00
DREER'S YELLOW. Clear canary yellow. Tall. \$.50

Pompon Dahlias

AMBER QUEEN, Amber with scarlet lights.	\$.50
BACCHUS, Bright red.	\$.50
GANNYMEDE, Lavender and gold.	\$.50
ELEGANTA, Soft lavender.	\$.50
JOHNNIE, Dark red. Very fine.	\$1.00
KLEIN DOMITEA, Orange. Very reliable.	\$.50
LITTLE MAY, Bright yellow. Very reliable.	\$.50
SNOWCLAD, White blushed pink. Best white.	\$.50

Bargain Collections

All Large-Flowered Dahlias. Each lections by number.	root labeled. Please order col-
Golden Rule Collection No. 1.	
One root of each for	\$5.00
HEART OF GOLD GOLDEN ACRE OHIO GLORY	RUTH YOST PRIDE OF BUTLER STAR BRIGHT
Old Reliable Collection No. 2.	
One root of each for	\$2.75
JERSEY'S BEAUTY JUDGE MAREAN JEAN KERR (Medium)	SAGAMORE MRS. I. DE VERE WARNER PAPILLON
Collection No. 3. (Collections Nos. 1 and	2 combined)
One root of each for	
Insect and Heat Resistant Collection No	. 4. (Older Varieties)
One root of each for	\$7.50
AUREO	JEAN KERR (Medium)
BLACK TOP ELEANOR MARTIN	JERSEY'S SOVEREIGN JUDGE MAREAN
GEORGE WALTERS	MARGARET MASSON
ELEANOR MARTIN GEORGE WALTERS PRIDE OF CONNECTICUT OHIO GLORY	PAPILLON NATHAN HALE
Insect and Heat Resistant Collection No.	. 5. (Newer Varieties)
One plant of each for \$10.00.	One root of each for \$20.00
ETHEL WOLFRUM FORDHOOK MARVEL FORDHOOK VICTORY This is also a wonderful ex	JANE COWL DIENER'S CHRYSANTHEMUM SALADINI
This is also a wonderful ex	
Exhibition Collection No. 6.	
One green plant of each for \$11.00.	One rest of each for \$22 00
BELLE HAWLEY	MY MARYLAND
WATCHUNG SUNRISE JANE COWL	JEAN HARE EDNA FERBER
Collection No. 7. (Combined Collections	Nos. 5 and 6)
One plant of each for $$20.00$.	One root of each for \$40.00
Exhibition Collection No. 8.	
One green plant of each for $\$23.00$	One root of each for $\$46.00$
COLOR SERGEANT	MRS. KENYON
JEAN HARE EDNA FERBER	SEAL'S CALIFORNIAN WATCHUNG SUNRISE
ELKRIDGE	WALDHEIM SUNSHINE
FORDHOOK MARVEL	WM. H. HOGAN
BELLE HAWLEY	YELLOW BEAUTY
Note—In this collection, Jane Cowl if desire Beauty or Fordhook Marvel.	ea may be substituted for either Yellow



Plants and Tubers

THE reason for the existence of Dahlia green plants (Rooted cuttings) is simply that the commercial grower cannot make a profit on the average high-priced novelty without using this method of propagation.

Surprisingly good results are secured every year in shipping plants. These results are dependent, we believe, on how well the plants are grown and on how well they are packed for shipment.

There seems to be no great argument as to which are better; plants or tubers. The proof of this is in the relative price; plants being one-half the tuber price, are worth one-half or are about one-half as good as tubers, on the average. Here again we have exceptions, in plants of some varieties equalling or even surpassing in root and eye production the performance of tubers.

Jersey's Beauty will make excellent large clumps every year from plants fully equal to the clumps grown from tubers. Dreer's Yellow made larger clumps from plants than from tubers, and Jane Cowl in its first year did the same. It does not stretch the imagination too far to visualize a strain of Dahlias that would make better and more roots from plants than from tubers and bloom better too.

We have never seen any material difference in floriferousness or quality of flowers between plants and tubers. Plants getting a slower start, if set out on the same day tubers are planted will come into their first and most vigorous bloom later when the weather and other factors usually favor a better flower development. This has led some to state that plants bloom better than tubers. If they came into flower simultaneously, we believe, on the average, no difference would be seen.

If we try to boil all these discussions down to facts we find that:
(1) Tubers are good; (2) Plants are good; (3) Plants do not make as big a clump as tubers do (although there are variety exceptions); (4) Plants are of lesser commercial value. Whenever the slow growing start that plants get is offset by a longer growing season there is less difference in the root-making and root-keeping of tubers and plants and less difference in value.

Propagation by Green Plants and Its Effect Upon Vigor

At one time we subscribed to the belief originated by others, that propagation by green plants was the prime cause of Dahlia weaknesses or disease commonly called "stunt." However, having been identified all our life with chemical research, it has taught us that no effect is the result of a single cause but of several or many causes. This is a fact generally recognized by research workers the world over. Stunts or abnormally weak growth in Dahlias is no exception to this rule.

Even though it may be admitted that propagation can be carried to such an extreme that weaknesses may result, there is still no proof that malpractice in propagation is the cause of Dahlia stunts any more than the malpractice of over-fertilizing with nitrates or the malpractice of planting on poorly drained soil in a wet season.

Common sense must be used in all things for the best results.

Also there has been the mistake of disseminating new varieties of a low degree of natural vigor before having them tried out in other and more severe climates. Fortunately these weak varieties which stunted from no apparent cause, have rapidly been eliminated. The life of a good Dahlia variety such as Mrs. I. de Vere Warner, Judge Marean and Jane Cowl, is long.

Very few Dahlia varieties have contributed as much to the world of flowers than has Jersey's Beauty and it is doubtful if it can be said with truth that any variety has been propagated more from green plants than has Jersey's Beauty. It has become the standard pink for cutting all over the world.

Also the new Dahlia, Jane Cowl, has in two years, been propagated to the greatest of extremes. It is extremely uniform in vigor and no abnormal plants have been seen. A method of propagation that some varieties can stand without stunting and others cannot, certainly should not be condemned, and it would also seem more important and logical to introduce new varieties with more care to disseminate only the more naturally vigorous ones than to reject as unworthy a method of propagation so widely used and universally successful as that of green plants.

Mr. Derrill Hart in his annual Dahlia Roll of Honor has recognized the great value of introducing only varieties that possess great vigor. The viewpoint excells

all others in importance.

If some frown upon green plant propagation and others boost it, it is a safe bet that the truth lies between the two extremes. We have acted accordingly and after four years of experimenting have evolved a superior method of growing green plants that gives us normal results, both in flowers and tubers. We guarantee our plants to bloom and produce roots that can be wintered as easily as if grown from tubers. Moreover our method is conservative, fully conserving the natural vigor of the variety.

The Best New Varieties

Of the varieties offered in this book for the first time we consider Buckeye Bride, our own origination, to be the best and Mrs. Kenyon, a Marean creation, the second best.

Of the varieties first offered in this book in 1929, we consider the best to be Jane Cowl; second best Saladini. Of the new offerings for 1928, the best is Golden Acre, second best Fordhook Victory.

The two Dahlias that have most unfailingly produced the greatest number of largest and most beautiful blooms under all conditions are Buckeye Bride and Jane Cowl.

Cultural Directions

Best Planting Time for Dahlias in Ohio—May 1st to June 15th.

E are convinced that the two most important rules for successful growing Dahlias in a normal soil are: (1) Have the soil well drained. (2) Do not overfertilize. The use of nitrates or of too much manure from barnyard or hencoop may give good results one season and result the following season in little or no flowers and loss of tubers. The people who not only grow good flowers from Dahlia tubers, but also keep their roots over winter are those who fertilize moderately. A soil too rich in nitrogen also seems to favor the growth of insect parasites that today are the greatest menace to all plant life.

Fertilizing

Fertilize with Peck's Dahlia Fertilizer

For this purpose we have developed, after years of experiments, a fertilizer that is eminently adapted for the fertilizing of Dahlias either mixed with the soil at planting or as a top dressing during the blooming season, and will develop good tubers as well as flowers.

Peck's Dahlia Fertilizer will be delivered at \$6.00 per 100 lbs., \$2.00 per 25 lbs., \$.50 for 5 lbs. Should be applied at planting time at the rate of 25 lbs. per 1000 square feet, well mixed with the soil again when plants are about 1 foot high and thereafter at 3 or 4 week intervals during the blooming season, up to September 1st. For 100 Dahlias, 75 lbs. per season should be sufficient. For 25 Dahlias, 20 lbs. fertlizer. etc.

This fertilizer is a well-balanced food, especially developed for Dahlias and will produce the best results in a normal soil without the addition of any other plant food. It contains several rare fertilizing elements not found in other fertilizers and which are needed by the Dahlia for the most vigorous and disease-resisting growth.

For a run-down soil we recommend well rotted manure applied in fall or as a top dressing during summer, followed by our special fertilizer. In general, manure should not be used at planting.

Planting

A medium to smallish tuber makes the best clump. Cut away the tail half of a very large tuber before planting. Plant the tuber horizontally when the ground is dry enough, not less than three and one-half feet apart, four inches deep in heavy soil and five to six inches in light soil. A stake should be driven in before planking. Cover the tubers, firming well. The plant should appear within a month, if not, investigate and if blind (no sprout) notify the one from whom you purchased the root. (Cultivate early and often until the plants show buds, then start fertilizing and disbudding.

Other points to be observed are: Humus in the soil. Rye sown in late fall and plowed under in the spring is an excellent source of humus. Water only when urgently needed and then soak to a good depth. In case of drought after August 1st mulch with straw, peat moss, or other litter between plants to conserve soil moisture. In a clay soil use all winter's coal ashes and mix well before planting. Much harm is sometimes done by cultivating deeply after plants start blooming. The fibrous system comes close to the surface of the ground and deep cultivation cuts these roots, thus weakening the growth of the plant. After blooming starts, cultivation should not more than scratch the surface.

Storing of Dahlia Tubers

Some have no trouble keeping the tubers over winter, while others lose some of their tubers due mostly to their becoming too greatly dried. We believe that the greatest loss of tubers is caused by their becoming too greatly dried on the day they are dug and during the first few days or weeks after digging and we recommend that they be not dug too soon after an early frost. November 1st is normally soon enough. Watch the weather and if dry postpone digging for a while. If abnormally heavy rains start after frost dig to avoid possible root rot on poorly drained soil.

It is not necessary to cut the tops off before digging. Dig carefully around the Dahlia plants, finally removing each clump with a good ball of earth. Cut the stem off short and dust it well with powered sulphur or sulphur containing a little lime. Do not expose the tubers for any length of time to a drying wind or sun. Prompt action in following these directions may prevent loss of tubers. Store preferably in a cool basement near the floor but not in a wet place. If basement is warm, store tubers as far away from heat as possible and protect the clumps by packing in peat moss, dry sand, ashes, leaves, or sawdust and cover the whole container well, placing it as near the floor as possible. A little sulphur mixed with packing material is good to prevent mildew. The container should be large enough to hold the clumps together with four to six inches of packing on each side, underneath and on the top.

If one has a successful method of storing Dahlia tubers, we do not recommend changing.

Inspection of the tubers at weekly intervals for the first month and at monthly intervals thereafter will often enable one to anticipate loss in storage and take steps to prevent it.

The Proper Time To Dig Tubers

Call on us at digging time and see how we do it. It may pay you, for some lose their tubers by poor methods of digging and do not realize it.

Watch the weather and if dry postpone digging for a while. If abnormally heavy rains start after frost dig to avoid possible root rot on poorly drained soil.

Disbudding

DISBUDDING or "suckering" is an important operation. Start from the top and work down, don't start disbudding at the base of the plant. When in June, July or August the plants first show flower buds at the top, select a vigorous bud which you wish to bloom, then take off the side buds and shoots on the first two or three joints down from the selected bud. Before this bud will have developed into a flower, other branches will have grown up from beneath and will be ready to disbud. Continue to disbud faithfully and it will repay you with more and better and larger flowers throughout the season. Most of the varieties we offer in this catalogue will naturally produce large flowers without disbudding, but if not disbudded the later flowers may become smaller and with open centers. With faithful disbudding a constant succession of nice large blooms will be had. Cut off the old bloom as soon as the backs become unsightly. This stimulates the plant to produce new buds more rapidly and promptly.

Buckeye Bride, Our Best Origination

OLDEN RULE DAHLIA FARM presents Buckeye Bride as its best Dahlia origination to date. We offer Buckeye Bride because of its outstanding features, being a flower possessing all the qualities essential in a leader of the field. A description of this show flower may be found on page 9.



"Buckeye Bride"
Less than one-half natural size

On Derrill W. Hart's Roll of Honor

In *The American Home*, for December, 1929, Mr. Hart places Buckeye Bride on his roll of honor, with the following description:

"Buckeye Bride (Golden Rule Dahlia Farm). Decorative. We saw this rich, clear, salmon pink growing in Ohio, and at that time only the sturdy growers had come through the season of drought in impressive fashion. That would be enough to recommend it, but in addition it is a big, beautiful flower with attractive foliage and made a great hit after we saw it at the Dayton show. Color is different from any pink we know, and we consider this Dahlia among the best of the year."

The Dahlia as a Cut-Flower

THE Dahlia when properly grown and handled will keep as a cut-flower longer than most flowers.

Burning or scalding the ends of the stems, carefully and properly tested, has been found to be of no benefit.

In warm weather cut Dahlias in the morning before the dew has evaporated, the earlier the better. Avoid cutting in the heat of the day. Cut the flowers with two or three joints of the branch as a stem, trim off as many leaves as you can spare.

Place as quickly as possible deeply in cool water in a clean vase. If the end of the stem becomes dried it should be freshly cut before placing in water. Visualize what the flower has to do to keep fresh. It has to pump water up the stem to supply the evaporation at the petals.

Leave the flowers in water in a cool place free from drafts for at least two hours before using. In general avoid strong drafts if you wish cut-flowers to last well.

Fallen Stars

DAHLIA growing is popular. A steadily increasing interest is taken each year. More people continually are joining the ranks of Dahlia fans, and almost none are leaving, except when taken by the Grim Reaper. Florists, the country over, are using more Dahlias each season.

Looking through old catalogues we notice the Dahlia varieties that are altogether vanished or are even now commencing to fall by the wayside. Nature's law of the survival of the fittest is in full operation upon the Dahlia. It is a healthy sign. Even as in modern industry, rapid changes and improvements are necessary to maintain continuous profits, so in the Dahlia industry improved varieties better and better each year must be brought forth.

Annually there are varieties that are introduced, and with us, last but a year or two, three or four. Most of these are ones that do better in the locality that gave them birth, usually on either coast. These are the fallen stars of the Dahlia firmament and they will not rise again at Golden Rule Farm.

Various causes have been responsible for their fall. Many could not compete in favor with the newer and more beautiful Dahlias brought forth each year. Many just naturally got tired of combating this climate and petered out, getting weaker and less prolific in both tubers and flowers each year; (by the way this is the reverse of "acclimation," that too oft used expression) some stunted and were destroyed. Some of these are still being grown where the climate is more favorable and allows them to show up to better advantage in comparison with other varieties. But the greatest and most important cause is the healthy modern tendency to introduce only varieties of high natural vigor. This has resulted in our discarding less and less of the new varieties each year.

The new varieties will continue to rise and some will fall. The law of the survival of the fittest must operate. Yet, some of the old varieties persist. How long Mrs. I de Vere Warner for instance, will live is yet to be known, but it is certainly going strong now. Every so often a Mrs. I. de Vere Warner, a Jersey's Beauty or a Jane Cowl, Papillon or Judge Marean will rise and will shine for a long period of years in the gardens of the world. These will be the standards by which all new Dahlias will be judged.

Some of the Dahlia Varieties We Have Discarded

Several older varieties of Dahlias have been trouble makers in the past, others have given universal satisfaction. Whether a dahlia variety belongs in the former or the latter class depends on its natural vigor. Just as one human being may be hardier and more resistant to disease than another, Dahlia varieties differ in their resistance to disease, insects and climatic disadvantages. In more favorable climates, especially near salt water, these differences are not so noticeable. Our position in the Ohio Valley with its greater extremes of insects, temperature and rainfall, best enables us to weed out the less desirable varieties of Dahlias. Others with insufficient size and beauty of bloom have been eliminated. A partial list of discarded varieties follow:

Dr. Tevis, Dakota, D. M. Moore, Empress Eugenie, El Camino Real, Golden West, John Alden, L. G. Manitou, La Favorita, Mr. Crowley, Pierrot, Shackamaxon, The Billionaire, Wizard of Oz, Bertha Jost, Cambria Ebenezer, Halvella, Jeanne Charmet, Judge Langford, King Albert, Leora Creed, Liberty Bond, Mrs. Ackerson, Merritt, Pioneer, Rotarian, San Mateo, Shelikoff, Sylvia, The Millionaire, W. D'Arcy Ryan, Attraction, Allanah, Mrs. R. Lohrmann, Tom Lundy, Yellow King, Ambassador, Dorothy Flint, Elsa, Pearl Ruggles, and Sweetheart's Bouquet.

We and other progressive growers in the American Dahlia Society are continually producing more vigorous and more beautiful new varieties each year. While the newer and better varieties remain higher priced due to scarcity, the older varieties of the same type and color are grown. In our Table of Ratings, printed in this book, one may find unerringly the varieties that are the best for beauty, cut-flowers and the easiest to grow both of the old and new Dahlias.

Random Thought of a Commercial Dahlia Farmer

A CCORDING to different soils and situations, Dahlia varieties differ in their performance and beauty. For instance, we know of several people who in their gardens after years of striving, have given up trying to grow Jersey's Beauty. Yet without doubt, this variety is the greatest disseminated cut-flower pink. Judge Marean is an old variety well tried and generally successful, yet it has for a certain few produced so many single flowers as to be nearly worthless. Papillon and Jane Cowl from the beauty production standpoint and for vigor, are apparently perfect, yet both have foliage somewhat susceptible to mildew, though this does not appear to affect their performance due to their extreme vigor. We believe that Jane Cowl to date (1929) is the most nearly perfect Dahlia yet introduced. Our new geranium pink introduction for 1930, Buckeye Brice, seems to be another in the same class, and we believe even better since its foliage remains untouched by mildew.

In reviewing our experiences with Dahlias and other flowers during the past years, it becomes evident that the Dahlia has given us much less trouble and has shown a higher proportion of healthy vigorous productive plants than any other flower or vegetable we have grown.

It is only by making comparisons that we progress. We may thank our Creator that nothing is quite perfect so that we continually strive toward the infinity of perfection.

Purchasers of Golden Rule Dahlias Write as Follows:

Attalla, Alabama

"Your firm is one of the most satisfactory firms in our country to deal with."

Oreland, Pennsylvania

"Your Dahlia catalogue has been received. It is, I think, the best arranged and most helpful book of its kind that I have seen."

Miami, Florida

"I have just received your new catalogue for the year 1928 and wish to say this is by all means the finest publication on Dahlias that I have seen for a long time and should be almost invaluable to Dahlia growers. With the information shown here there is no reason in the world for any buyer to have the least doubt as to exactly what he should expect from the Dahlias which he purchases."

Aberdeen, South Dakota

"The bloom on the Ohio Glory was great and we have to date taken off five lovely ones. We value it highly and would not take \$50.00 for it if we could not replace it."

Woodbury, New Jersey

"All of them came true to name and all made healthy plants of normal growth-100% satisfactory. I thank you for sending stock that had 'pep' in it."

Vancouver, Washington "The tubers arrived in good shape and are nice stock. I have read your articles with reference to Fall dividing and would like to know if these nice roots are the result of such dividing."

Springfield, Ohio

"I had growing in my garden this year almost all of the best Dahlias introduced up to this time. In addition, I had the opportunity of looking over an extensive planting up in Maine, and of going over the flowers at the Sesqui Show, held in Philadelphia in September where almost all of the prominent growers of New Jersey and Pennsylvania, exhibited. Out of the whole lot, grown and seen, two Dahlias, I thought, stood out above all others. One was your very beautiful "Golden Acre," upon which I congratulate you heartily. It is in my opinion, materially finer in form than any other Dahlia of the so-called autumn shades; and when one says that, one says a good deal."

Niles, Michigan

"I also wish to tell you how well pleased I am with these roots; they are the best I have ever purchased and I only hope that if I am able to continue growing Dahlias I may be able to satisfy my customers as well as I am satisfied with these."

Sharon, Pennsylvania

"Kindly keep us on your mailing list for next year's catalogue. I find your information in regard to ratings is a revelation."

Saco, Maine

"Heart of Gold resists the tarnish plant bug better than most varieties, and we sold large quantities of the blooms of this variety this summer with stems two feet long."

Aberdeen, South Dakota

"We have had such extreme heat this year. The Ohio Glory and Mrs. I. de Vere Warner hold up the best."

Urbana, Ohio

"There is no question—green plants from you were far superior to any I have gotten."

Mt. Sterling, Ohio

"I have had wonderful success with those I bought from you two years ago. One plant has produced 12 large blooms, nearly all seven inches in diameter. It will produce at least 10 more of the same size."

Waverly, West Virginia

"Aureo, that you sent me, has bloomed wonderful, and is very beautiful. It has been much admired."

Join The American Dahlia Society



THIS Society is invaluable as an inspiration to its members. The Quarterly Bulletins are full of information and enthusiasm about the Dahlia. The secretary is Mr. William J. Rathgeber, 198 Norton St., New Haven, Connecticut.

On receipt of \$2.00 annual dues we will be glad to propose you as a member.



THIS Dahlia Book is the result of a sincere and long existing desire to describe Dahlias so that the purchasers of tubers may the more surely select the varieties that will give them the best return for the money spent. The reader's comments are solicited. You can thus aid us to make still further improvements next season.

GOLDEN RULE DAHLIA FARM

Harley T. Peck, Proprietor

Lebanon, Ohio

GUARANTEE_

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